Index of Claims

| Application | No. |
|-------------|-----|

10/084,767 Examiner Applicant(s)

WANG ET AL

Art Unit

B. Chen

1762

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

|                                  |                                  | _        |          | <u> </u>                                         |          |                                                  | J            |                                                  | L        | J        |  |  |
|----------------------------------|----------------------------------|----------|----------|--------------------------------------------------|----------|--------------------------------------------------|--------------|--------------------------------------------------|----------|----------|--|--|
| CI                               | aim                              | Date     |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
| Ci                               |                                  | Date     |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
| Final                            | Original                         | 4/30/04  |          |                                                  |          |                                                  | į            |                                                  |          |          |  |  |
|                                  | 1                                | _        |          | <del>                                     </del> |          | _                                                | -            | <del>                                     </del> | $\vdash$ | $\vdash$ |  |  |
|                                  | 2                                | Г        |          | ┢                                                | H        | <u> </u>                                         | -            |                                                  | $\vdash$ |          |  |  |
|                                  | 3                                |          |          | T                                                | T        | T                                                | 1            | Т                                                |          |          |  |  |
|                                  | 4                                | T        |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
|                                  | 1<br>2<br>3<br>4<br>5<br>6       |          |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
|                                  |                                  |          |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
| <u> </u>                         | 7<br>8                           |          | <u> </u> |                                                  | _        | _                                                | <u> </u>     | <u> </u>                                         |          |          |  |  |
|                                  | . 8                              | <u> </u> | _        | _                                                | _        |                                                  | _            |                                                  | ļ        | L        |  |  |
| <u> </u>                         | 9                                |          |          | -                                                | <u> </u> | <u> </u>                                         | ├            | <u> </u>                                         |          | _        |  |  |
|                                  | 10                               | ├        | ┝        | ├                                                | -        | ┝                                                | -            | ├                                                |          | H        |  |  |
| 1                                | 12                               | ╘        | -        | ┢                                                | -        | $\vdash$                                         | -            | $\vdash$                                         | -        | $\vdash$ |  |  |
|                                  | 13                               | =        | -        | <del>                                     </del> | _        | <del>                                     </del> |              | <del>                                     </del> |          | H        |  |  |
| 3                                | 14                               | ╘        | $\vdash$ | Г                                                |          | Т                                                |              | Г                                                |          | $\vdash$ |  |  |
| 4                                | 11<br>12<br>13<br>14<br>15<br>16 | =        |          |                                                  | Γ        |                                                  |              |                                                  |          | П        |  |  |
| 4<br>5                           | 16                               | =        |          |                                                  |          |                                                  | Ľ            |                                                  |          |          |  |  |
| 6                                | 17<br>18<br>19                   | =        |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
| 7                                | 18                               | =        |          |                                                  |          |                                                  | _            |                                                  |          |          |  |  |
| 8                                | 19                               | 三        |          |                                                  | <u> </u> |                                                  | ļ            |                                                  |          | Ш        |  |  |
| 9                                | 20                               | =        |          | _                                                |          | _                                                | L.           |                                                  | L.       | Ш        |  |  |
| 10                               | 21<br>22                         | =        | ļ        |                                                  |          | _                                                | _            | _                                                | _        | Щ        |  |  |
| 11                               | 22                               | =        | _        | ⊢                                                |          | <u> </u>                                         | _            | _                                                | <u> </u> | Н        |  |  |
| 12                               | 23<br>24                         | =        | -        |                                                  | -        | -                                                | ┝            | _                                                | _        | $\vdash$ |  |  |
| 14                               | 25                               | =        | ┝        | H                                                | ┢        | <del> </del>                                     |              |                                                  | -        | Н        |  |  |
| 15                               | 26                               | =        | -        | -                                                | $\vdash$ | <del> </del>                                     | -            | -                                                |          | Н        |  |  |
| 16                               | 27                               | =        | -        | _                                                | $\vdash$ | _                                                | -            |                                                  | $\vdash$ | Н        |  |  |
| 12<br>13<br>14<br>15<br>16<br>17 | 26<br>27<br>28                   | =        |          |                                                  |          |                                                  | $\vdash$     | $\vdash$                                         | -        | H        |  |  |
| 18                               | 29                               | =        |          |                                                  |          |                                                  |              |                                                  | -        | П        |  |  |
| 18<br>19                         | 29<br>30                         | =        |          |                                                  |          |                                                  |              |                                                  |          | П        |  |  |
| 20                               | 31                               | =        |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
| 21                               | 32                               | =        |          |                                                  | L        |                                                  |              |                                                  |          |          |  |  |
| 22                               | 33                               | =        | _        |                                                  | _        |                                                  |              |                                                  | <u> </u> | Ш        |  |  |
| 23<br>24                         | 34                               | =        | _        | Ŀ                                                |          |                                                  |              | _                                                |          | Ш        |  |  |
| 24                               | 35                               | =        | <u> </u> | _                                                | _        | H                                                |              |                                                  | _        | Н        |  |  |
| 25<br>26                         | 36<br>37                         | =        |          |                                                  | _        | -                                                | -            |                                                  |          | -        |  |  |
| 27                               | 38                               | =        | —        | H                                                |          | -                                                | -            | $\vdash$                                         | -        | $\vdash$ |  |  |
| 28                               | 39                               | =        | _        |                                                  |          |                                                  |              | <u> </u>                                         | -        | H        |  |  |
| 29                               | 40                               | =        |          | Г                                                |          |                                                  | Т            | <u> </u>                                         | H        | $\vdash$ |  |  |
| 30                               | 41                               | =        |          | П                                                |          |                                                  |              |                                                  | Т        | $\Box$   |  |  |
| 31                               | 42                               | =        |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
| 32                               | 43                               | =        |          |                                                  |          |                                                  |              |                                                  |          |          |  |  |
| 33                               | 44                               | =        |          |                                                  |          |                                                  |              |                                                  |          | Ш        |  |  |
| 34                               | 45                               | =        | _        |                                                  | _        |                                                  | $oxed{oxed}$ |                                                  |          | Ш        |  |  |
| 35                               | 46                               | =        |          |                                                  |          |                                                  | ļ.,          | _                                                | _        | Ш        |  |  |
| 36                               | 47                               | =        |          | $\vdash$                                         |          | Ш                                                | _            | <u> </u>                                         | <u> </u> | Ш        |  |  |
| 37                               | 48                               | 11 11    |          |                                                  | H        |                                                  |              |                                                  |          | Н        |  |  |
| 38                               | 49                               | =        |          |                                                  |          | -                                                | -            | -                                                |          | $\vdash$ |  |  |
| 39                               | 50                               | =        |          |                                                  |          | L                                                | L            |                                                  | L        |          |  |  |

| te       |                |          |                 | ]   | Cla      | im       | Date         |          |          |          |              |          |                                                  |          |           |
|----------|----------------|----------|-----------------|-----|----------|----------|--------------|----------|----------|----------|--------------|----------|--------------------------------------------------|----------|-----------|
|          |                |          |                 |     | Final    | Original | 4/30/04      |          |          |          |              |          |                                                  |          |           |
|          | _              |          |                 |     |          |          | L            |          | _        |          |              |          | _                                                |          |           |
| -        | -              | H        | <u> </u>        |     | 40       | 51       | =            | <u> </u> | _        | -        | _            | <u> </u> | <u> </u>                                         |          |           |
| +-       | ┈              | ⊢        |                 |     | 41       | 52       | =            | _        | _        |          | <u> </u>     | <u> </u> |                                                  |          | -         |
| +        | $\vdash$       |          |                 |     | 42<br>43 | 53<br>54 | =            | _        | _        | _        |              | -        | ⊢                                                |          |           |
|          | ⊢              | -        |                 |     | 43       |          | =            | _        | _        |          |              | _        |                                                  |          | H         |
| +        | -              | -        |                 | ٠.  | 45       | 55       | =            |          | _        | _        | _            | <u> </u> | ┝                                                |          | $\vdash$  |
| +        | -              |          | -               |     | 45       | 56<br>57 | =            | -        | _        |          |              |          | ⊢                                                |          |           |
| ╫        | ├              |          |                 |     | 47       | 58       | =            |          | -        | $\vdash$ | _            |          | $\vdash$                                         |          | $\vdash$  |
| +        | 1              |          | ┝               |     | 48       | 59       | =            | —        | -        | -        | $\vdash$     | _        |                                                  | -        | -         |
| +-       | ┼              |          | -               |     | 49       | 60       | =            |          |          | $\vdash$ | $\vdash$     |          |                                                  | -        |           |
| +-       | ${}^{\dagger}$ |          | $\vdash$        |     | 50       | 61       | =            |          |          |          |              |          | -                                                | -        |           |
| +-       | $t^-$          | 1        |                 |     | 51       | 62       | =            |          |          | -        | $\vdash$     | H        | -                                                | <u> </u> | Н         |
| +        |                |          |                 |     | 52       | 63       | =            |          |          |          | <del> </del> | -        | $\vdash$                                         | $\vdash$ | $\vdash$  |
| +        |                | _        | -               |     | 53       | 64       | =            |          |          |          |              |          |                                                  |          | Н         |
|          |                |          | -               |     |          | 65       |              |          |          |          |              | _        |                                                  | $\vdash$ | H         |
| +        |                | Ι_       |                 |     |          | 66       |              |          |          |          | <u> </u>     | _        | <del>                                     </del> | $\vdash$ | H         |
| 1        |                |          |                 |     |          | 67       |              |          |          |          |              |          |                                                  | $\vdash$ | П         |
| 1        |                | Т        |                 |     |          | 68       |              |          |          |          |              | Н        | H                                                |          | $\vdash$  |
|          | ⇈              |          |                 |     |          | 69       |              |          |          |          |              |          |                                                  |          | П         |
| 1        | T              |          |                 |     |          | 70       |              |          |          |          |              |          |                                                  |          | Н         |
|          |                | _        |                 |     |          | 71       |              |          |          |          |              |          |                                                  |          |           |
| $\top$   |                | $\vdash$ |                 |     |          | 72       |              |          |          | _        |              |          |                                                  |          | П         |
| 1        |                |          |                 |     |          | 73       |              |          |          |          | -            |          |                                                  |          |           |
|          | Π              |          |                 |     |          | 74       |              |          |          |          |              | -        |                                                  |          |           |
|          | П              |          |                 |     |          | 75       |              |          |          |          |              |          |                                                  |          |           |
|          |                |          |                 | ,   |          | 76       |              |          |          |          |              |          |                                                  |          |           |
|          |                |          |                 |     |          | 77       |              |          |          |          |              |          |                                                  |          |           |
|          |                |          |                 |     |          | 78       |              |          |          |          |              |          |                                                  |          |           |
|          |                |          |                 |     |          | 79       |              |          |          |          |              |          |                                                  |          |           |
|          |                |          |                 |     |          | 80       |              |          |          |          |              |          |                                                  |          |           |
|          |                |          |                 |     |          | 81       |              |          |          |          |              |          |                                                  |          |           |
| L        | 匚              |          |                 |     |          | 82       |              |          |          |          |              |          |                                                  |          |           |
| L        |                |          |                 |     |          | 83       |              |          |          |          |              |          |                                                  |          |           |
| $\perp$  |                |          | Ш               | -   |          | 84       | $oxed{oxed}$ |          | ]        |          |              |          |                                                  |          |           |
| _        | <u> </u>       |          | Ш               |     |          | 85       |              |          |          |          |              |          |                                                  |          |           |
| 1        | _              |          |                 |     |          | 86       |              | _        |          |          |              |          |                                                  |          | Ш         |
| +        | _              | L_       |                 |     |          | 87       |              |          |          |          |              |          |                                                  |          | Ш         |
| $\perp$  | <u> </u>       | L.,      |                 |     |          | 88       |              | _        | _        |          | Ш            |          |                                                  |          |           |
| +        | <u> </u>       | L        |                 |     |          | 89       |              | _        |          |          |              |          |                                                  | L.,      | $\square$ |
| -        | <u> </u>       | <u> </u> |                 |     |          | 90       |              | _        | $\dashv$ |          |              |          |                                                  |          | $\sqcup$  |
| -        | _              | _        |                 |     |          | 91       |              |          |          |          | _            |          |                                                  |          | Ш         |
| +        | -              |          | _               |     |          | 92       |              |          | _        |          |              | _        |                                                  |          |           |
| <b>-</b> |                | $\vdash$ |                 | - 1 | -        | 93       |              |          | $\dashv$ | -        | $\dashv$     | $\Box$   |                                                  |          | Ш         |
| +        | $\vdash$       | $\vdash$ | $\sqcup$        |     |          | 94       |              |          |          | _        | _            | $\dashv$ |                                                  |          |           |
| +        |                | $\vdash$ | $\sqcup$        |     |          | 95       |              | _        | _        | $\dashv$ | _            | _        |                                                  |          |           |
| -        | $\vdash$       | Ш        | $\vdash \dashv$ | ļ   |          | 96       |              | $\dashv$ | _        | _        | $\Box$       |          |                                                  |          |           |
| +        |                | Ш        |                 | ļ   |          | 97       |              | _        |          |          |              | $\dashv$ |                                                  |          |           |
| +        | -              |          | $\vdash$        | }   |          | 98       | $\dashv$     | $\dashv$ | _        | _        |              | _        |                                                  |          | $\sqcup$  |
| +-       | -              | $\dashv$ | -               | }   |          | 99       |              | _        | $\dashv$ | -        |              | _        | _                                                | _        | Ц         |
| Л        | L              | Ш        |                 | į   | ,l       | 100      |              |          |          |          | i            |          |                                                  |          |           |

| Cl                                               | aim        | Date         |              |                |              |                                                  |          |          |              |                 |
|--------------------------------------------------|------------|--------------|--------------|----------------|--------------|--------------------------------------------------|----------|----------|--------------|-----------------|
|                                                  |            |              |              | П              | T            | ΤŤ                                               | Г        | Г        | Π            | П               |
| Final                                            | Original   |              |              |                |              |                                                  |          | ÷        |              |                 |
|                                                  | 101        |              |              |                |              |                                                  |          |          |              |                 |
|                                                  | 102        |              | L.           | <u> </u>       | _            |                                                  |          | <u> </u> |              |                 |
|                                                  | 103        |              | <u> </u>     |                |              |                                                  |          |          |              |                 |
|                                                  | 104        |              |              |                |              |                                                  |          |          |              |                 |
|                                                  | 105        |              |              | L              |              |                                                  | L        |          |              |                 |
|                                                  | 106        |              |              |                |              |                                                  | _        | L_       |              |                 |
|                                                  | 107        | <u> </u>     |              | _              |              |                                                  | _        |          |              | Ш               |
|                                                  | 108        |              | _            | _              | _            | _                                                | <u> </u> | _        | <u> </u>     |                 |
| ļ                                                | 109        |              | _            | _              |              | ┡                                                | <u> </u> |          | _            | Ш               |
|                                                  | 110        | _            | _            | _              |              | ┡                                                | _        |          | _            | Ш               |
| $\vdash$                                         | 111        |              | <u> </u>     | <del> </del> — | <del> </del> | $\vdash$                                         | _        | ├        | <del> </del> | $\vdash$        |
| $\vdash$                                         | 112        | ÷            | 4            | ├              | ₩            | -                                                | -        | $\vdash$ | ├—           | Н               |
|                                                  | 113<br>114 |              | $\vdash$     | <del> </del>   | $\vdash$     | $\vdash$                                         | -        | -        | ├            | Н               |
| m <sub>k</sub> , r ·                             | 115        | -            | ├—           | <del> </del> — | $\vdash$     | <del> </del> -                                   | -        | -        | $\vdash$     | $\vdash$        |
| $\vdash$                                         | 116        | <u> </u>     | ┢            | ├              | -            |                                                  | -        | -        | -            | $\vdash\vdash$  |
| -                                                | 117        | Η-           | ├            | $\vdash$       | $\vdash$     |                                                  | $\vdash$ | -        | $\vdash$     | $\vdash$        |
|                                                  | 118        | -            | ├-           | ├-             | -            | $\vdash$                                         | -        | -        |              | $\vdash \vdash$ |
|                                                  | 119        | <u> </u>     | $\vdash$     |                |              |                                                  | <u> </u> | ⊢        |              | Н               |
|                                                  | 120        | <del> </del> | $\vdash$     |                | ┢╌           |                                                  |          | $\vdash$ | -            | $\vdash$        |
|                                                  | 121        |              | $\vdash$     | -              | ┢            | -                                                |          | -        |              | $\vdash$        |
|                                                  | 121<br>122 |              |              | -              | ├            | -                                                | $\vdash$ | -        | <del> </del> | $\vdash$        |
| <b>-</b>                                         | 123        | _            | <del> </del> |                | $\vdash$     |                                                  | $\vdash$ | -        |              |                 |
|                                                  | 124        |              | $\vdash$     | _              | $\vdash$     | <del>                                     </del> | ┢        |          | -            | H               |
|                                                  | 125        | -            |              |                |              | _                                                | -        | -        | $\vdash$     | $\vdash$        |
|                                                  | 126        |              | -            |                |              |                                                  | $\vdash$ |          |              |                 |
|                                                  | 126<br>127 | -            |              |                |              | $\vdash$                                         | _        |          |              |                 |
|                                                  | 128        |              |              |                |              |                                                  | Г        |          |              |                 |
|                                                  | 129        |              |              |                |              |                                                  |          |          |              |                 |
|                                                  | 130        |              |              |                |              |                                                  |          |          |              |                 |
|                                                  | 131        |              |              |                |              |                                                  |          |          |              |                 |
|                                                  | 132<br>133 |              |              |                |              |                                                  |          |          |              |                 |
|                                                  | 133        |              |              |                |              |                                                  |          |          |              |                 |
|                                                  | 134        |              |              |                |              |                                                  |          |          |              |                 |
|                                                  | 135        |              | $\Box$       |                |              |                                                  |          |          | L            |                 |
| igsqcut                                          | 136        |              | _            | _              | _            |                                                  |          |          |              | Ш               |
| $\perp \perp$                                    | 137<br>138 |              | <u> </u>     |                |              |                                                  |          |          | _            | Щ               |
|                                                  | 138        |              | <u> </u>     | <u> </u>       | <u> </u>     | _                                                | <u> </u> | _        | _            | Ш               |
| $\vdash \vdash$                                  | 139        |              | _            |                |              |                                                  | <u> </u> | ļ.,      | <u> </u>     |                 |
| <b></b>                                          | 140        |              | <u> </u>     | <u> </u>       | <u> </u>     | <u> </u>                                         | <b>_</b> |          | _            |                 |
| $\vdash \vdash \mid$                             | 141        |              |              |                | <u> </u>     | <u> </u>                                         | <u> </u> | H        | Щ            |                 |
|                                                  | 142        |              |              | <u> </u>       | <u> </u>     | $\vdash$                                         | <u> </u> | <u> </u> | _            |                 |
| <del></del>                                      | 143        | _            | _            | <u> </u>       | <u> </u>     | $\vdash$                                         |          | -        |              |                 |
| $\vdash$                                         | 144<br>145 |              |              |                | <u> </u>     | $\vdash$                                         |          | H        |              | -               |
| <del>                                     </del> | 145        | _            | <u> </u>     | -              |              | $\vdash$                                         |          | <u> </u> |              | $\dashv$        |
|                                                  | 146        |              | <u> </u>     |                |              | <u> </u>                                         |          | Н        | -            | $\vdash$        |
| $\vdash\vdash$                                   | 147        | -            | -            | -              | <u> </u>     | $\vdash$                                         |          | -        |              | $\vdash$        |
| $\vdash$                                         | 149        |              | -            | -              | $\vdash$     |                                                  |          | -        |              | -               |
| $\vdash$                                         | 150        |              | -            |                |              | $\vdash$                                         | -        | -        | -            | $\dashv$        |
|                                                  | 100        |              |              |                | L            | ш                                                |          |          |              |                 |